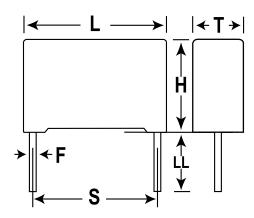
KEMET Part Number: R82EC2470AA60J



Capacitor, Film, Metallized Polyester (Stacked), 0.047 uF, +/-5% Tol, -55/+105C, General Purpose, 100 VDC@85C, Lead Spacing=5 mm



| Application: | General Purpose |
|------------------|-----------------|
| Sub Application: | AEC-Q200 |
| Style: | Radial Box |
| Lead Form: | cut |
| Features: | Pulse |
| Approvals: | AEC-Q200 |
| RoHS: | Yes |
| | |
| | |
| Specifications | |

| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.2 | +0.2 | |
| Н | 6.5 | +0.1 | |
| Т | 2.5 | +0.1 | |
| S | 5 | +/-0.4 | |
| LL | 4 | +1.5 | |
| F | 0.5 | +/-0.05 | |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 3000 |

| Specifications | | |
|------------------------------|--|--|
| Capacitance: | 0.047 uF | |
| Voltage: | 100 VDC | |
| Tolerance: | +/-5% | |
| Voltage AC: | 63 VAC | |
| Rated Temperature: | 85C | |
| Temperature Range: | -55/+105C | |
| Dissipation Factor @ 1 kHz: | 0.8% | |
| Dissipation Factor @ 10 kHz: | 1.2% | |
| Dissipation Factor @ 100kHz: | 2.5% | |
| Insulation Resistance: | 15 GOhm | |
| Inductance: | 7 | |
| Maximum dVdT: | 200 v/us | |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C | |

General Information

KEMET

Dielectric: Metallized Polyester (Stacked)

Supplier:

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